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## Published:

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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: ELECTROLYTE PURGATIVE

(57) Abstract: The invention relates to compositions for use in purgatives, to purgatives comprising such compositions, and to methods for inducing purgation of the colon. The composition may comprise at least one water-soluble sodium salt; at least one water-soluble minimally degradable sugar in an amount, by weight, of from about 1 to about 3 times the weight of sodium ions in said composition; at least one water-soluble potassium salt in an amount, by weight, of from about 0.05 to about 1 time the weight of said sodium salt in said composition; and at least one water-soluble magnesium salt, wherein the weight of magnesium ions in said composition is from 0.1 to about 10 times the weight of sodium ions in said composition.

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# INTERNATIONAL SEARCH REPORT

International application No.  
**PCT/AU03/00257**

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>		
Int. Cl. 7: A61K 33/14, 33/06, 33/00, 31/7004, 31/194, A61P 1/10		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols)		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI, MEDLINE IPC A61K 33 & Keywords: sodium, potassium, magnesium, sugar, xylose, glucose, sucrose, fructose, lactose mannitol, purgative, laxative, aperient, ibs, bowel, colon, lavage, intestine, constipation, cathartic		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Derwent Abstract Accession No. 98-375395, Class B05, RU 2098100 C1 (MAKSIMOVA I S) 10 December 1997 Abstract	1-9, 19-21
A	Derwent Abstract Accession No. 93-408836, Class B05, JP 05306221 A (HORII YAKUHN KOGYO KK) 19 November 1993 Abstract	
A	US 6121250 A (Nishiyama et al) 19 September 2000 Abstract, Column 1 lines 10-31, claim 1	
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"B" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&amp;" document member of the same patent family</p>		
Date of the actual completion of the international search 15 April 2003		Date of mailing of the international search report <b>24 APR 2003</b>
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929		Authorized officer  <b>TERRY SUMMERS</b> Telephone No : (02) 6283 3126

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International application No.

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C (Continuation).

## DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 8501441 A1 (GJERLOV) 11 April 1985 Abstract, Example 2	

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU03/00257

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
US	6121250	EP	900562	JP	11079974
WO	8501441	AU	33905/84	DK	1983/85
		IT	1206135	CA	1259913
				EP	160015
				US	5038396
END OF ANNEX					